

**World's first LED
free-pattern reflective sheet**

EZ Free Sheet

www.ezsheet.co.kr
www.g-sign.co.kr



COMPANY INTRODUCTION



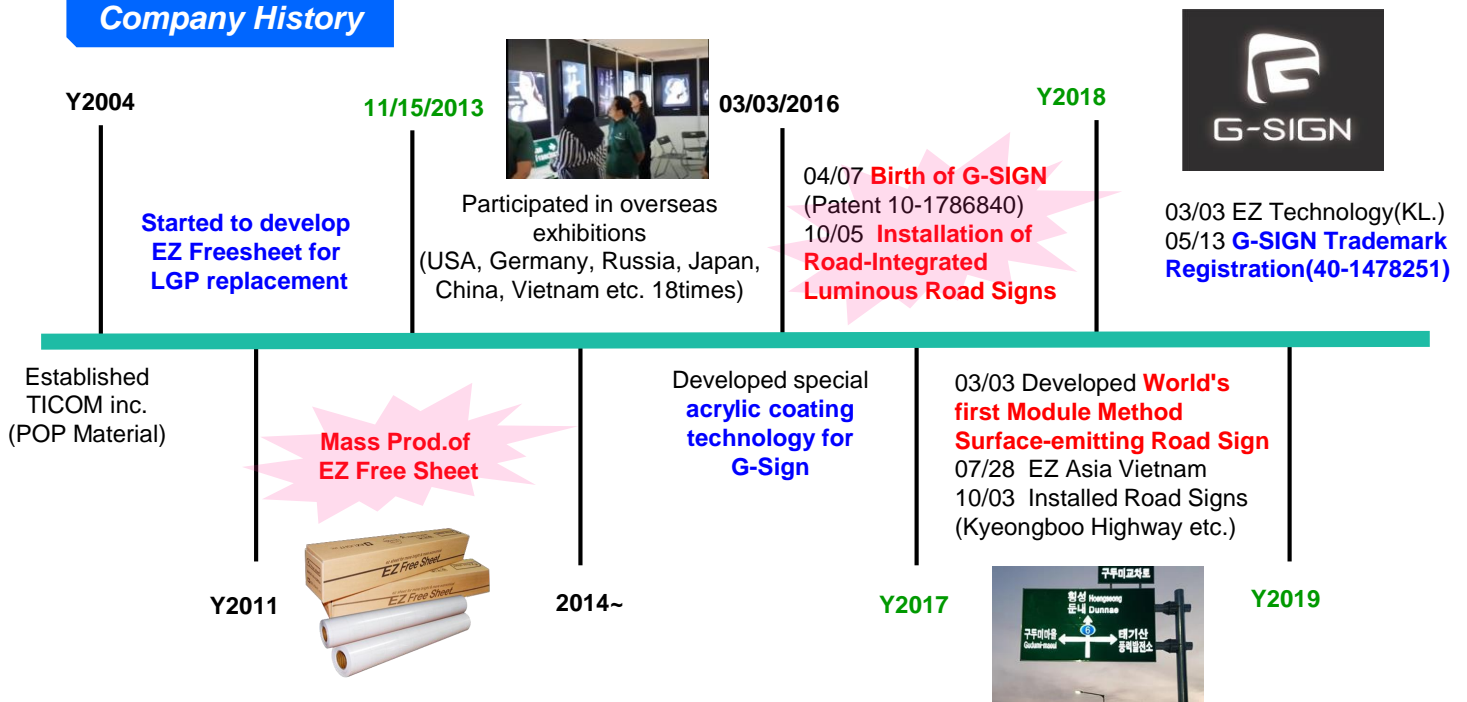
EZ Free Sheet for Bright Vision and Convenience!

“World's first LED free-pattern reflective sheet.”

By developing the world's first surface illuminating sign module with excellent visibility and readability, it is considered to be an innovative product in the Signage and Road Sign markets.

Using patented new material film that maximizes LED efficiency, we are constantly developing a variety of products that meet our customers' needs through standardization and specialization on all advertisement materials.

Company History



Mission, Vision & Values

Mission

Helping
More people in the world use light
Most Conveniently and Freely

Vision

Creating the New Standard in
LED signage Industry

Values

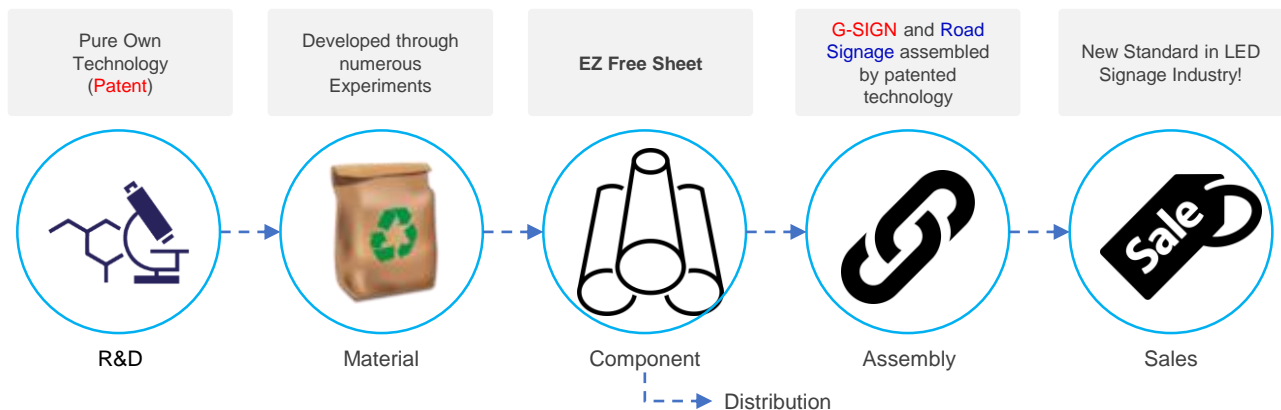
Customer Centric
Earning Trust
Working Honestly

Business Triangle



Business Infrastructure

“Already Vertically Integrated Business”



Awards & Recognition



Patent Registration
(EZ Free Sheet)
05/24/2013,
No 10-1269666
The Invention of Back
Sheet and Luminescence
Apparatus

Patent Design
Registration
(EZ Free Sheet)
11/15/2013,
No 30-0717396
Design of light guide film
for surface light emitting
device

Patent Registration
(G-SIGN) 04/07/2017,
No 10-1726840
The Invention of Sign
Board Assembly(G-SIGN)

Trademark
Registration(G-SIGN)
05/13/2019, No 40-
1478249

Design Registration
01/05/2015,
No 30-0779223
Design of Ceiling direct
attachment Light

Patent Registration
(Road Signage)
08/18/2020,
No 10-2019-0072035
The Invention of Modular
Luminous Road Sinage

COMPETENCY

World's first LED free-pattern reflective sheet

- ✓ Secret Pattern that no one can imitate make everything possible.
- ✓ EZ Free Sheet sets you free from SIZE, DIRECTION, ASSEMBLY, HUMIDITY and BLACKENING

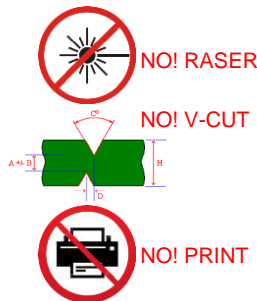
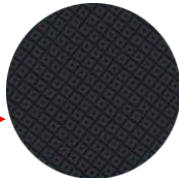


➤ Patent Registration
: 10-1269666

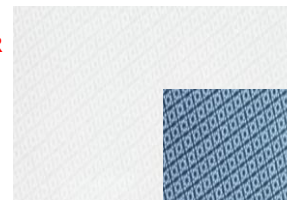
➤ Free Pattern Design Registration
: 30-0717396



BORN
to be
free



Sheet OFF



Sheet ON



What Our Customers are Saying about EZ Free Sheet?

“Feeling impressed by the movement of **Magical Patterns.**”

【ISA Sign Expo in Orlando, USA in Y2018】

【REKLAMA Exhibition in Moscow, Russia in Y2017】



“**Innovative Ideas** that go Beyond Existing Products!”

【FESPA Print Expo in Hamburger, Germany in Y2017】

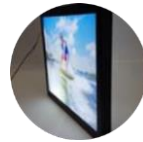


“The **Scope of application** of EZ Freesheet is **Endless!**”

【FESPA Print Expo in Berlin, Germany in Y2018】



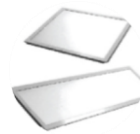
Business Expansion without Boundaries



Light Panel



Road Signage



LED Flat Light



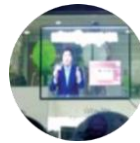
Display Lighting



Showcase Lighting



Interior Application

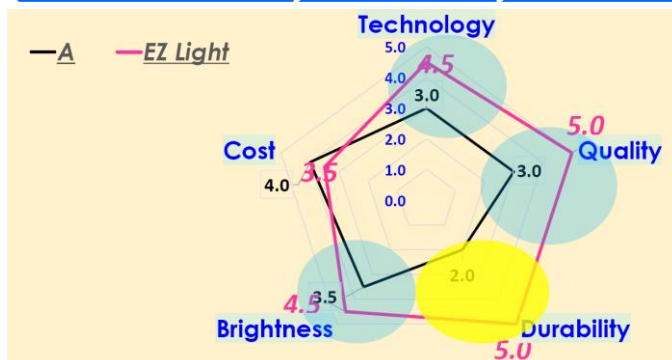


Window Lighting



Outdoor Signage

Overwhelming competitiveness in Quality and Durability



Comparison of Pattern resilience after immersion



A : Pattern melts



EZ Free Sheet : Full restoration

Specification of EZ Free Sheet

Component	Unit	Specification
Size	m	1.2 x 50(Roll Type Sheet)
Material(Sheet)	NA	Stretched Polypropylene, Reflective sheet(Luminous material printing)
Material(Release Paper)	NA	PET
Color	NA	White
Width(Sheet)	μ	240(including Pressure Adhesives and Release Paper)
Width(Release Paper)	M	40
Temperature tolerance	°C	-30~80
Uniform light emission distance	mm	2 Size Irradiation 1200



- World First **Windows LED Signage!**
- All the Glass windows Become Signs!
- G-SIGN, Glass Sign, Window Sign!

WORLD FIRST



What Makes G-SIGN Special?

Self Installation(DIY)

Transparent Window Signage
(Daylighting and Nightlight)




Thin and Light ultra-slim(1cm↓)

Not for Single use.
Content modification
Frame separation

Movable it to Any Place you want



What is different from Conventional Signboards?

Category	G-SIGN	Fluorescent sign board	LED Channel Signboard
Production (Lead Time)	On site Assembly	One Day Over	Complicated Electric Module
Durability	Five to Ten Years	Six Months	Max. Five Years
Electricity (1M x 1M, 12hrs/Day)	USD 1/month	USD 20/month	USD 5~10/month
Visibility and Readability	No Dazzling & Diffuse Reflection 		

Who uses G-SIGN Where?



POP Material!



Mobile Ad.



RESTAURANT



CAFE



HOSPITAL



HAIR SALON

What Customers are Saying about G-SIGN?

“It's a sign that can be installed on the window, it can be seen very well during daytime... it's so easy to install and I can move it anytime.” 【08/11/2020, pila****】



“The best advertising effect! I was worried about not being able to wear a plan card, but the visibility is the best. I like it so much, I will reorder it.” 【08/08/2020, gogo****】



“It's so easy to install than I think. Electricity is cheap, so I keep it on even during daytime. It is the best cost performance.” 【05/01/2020, kang****】



“The frame is very high quality. It's much brighter than I thought. I thought I couldn't see it because the letters were small, but it was completely visible and the readability was good.”

【03/05/2020, kuby****】



ROAD SIGN

“Groundbreaking standard in Road Sign!”

How it can be a Groundbreaking Alternative?

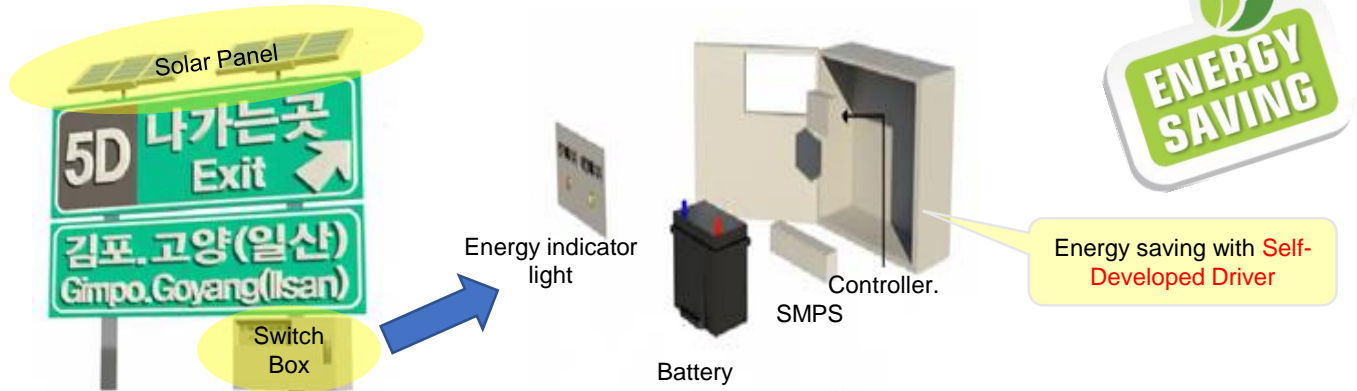
1. Patented **Modular Luminous Method** **Using Existing Road Signs**
2. **40% Reduction** of Construction Cost and **Easy & Convenient** Maintenance
3. High efficiency **Energy Saving** with Solar System
4. **Excellent visibility** even in foggy rain

[Patented **Modular Production Method**]



Non-illuminated Sign → Sign with Module → Modular Lighting Sign

[EZ Free Sheet Luminous Sign with **Solar System**]



[**Excellent Visibility** even in foggy rain]

- **No scattering** of light even in Foggy and Rainy weather
- **Indirect Surface emitting** method






Optical Fiber Sign



EZ Free Sheet Luminous Sign

ROAD SIGN

Comparison with Conventional Method!

Category	EZ Free Sheet Luminous Sign	Photorealistic Printing	Optical fiber luminescence
Night View			
Cover Surface	A/L Board + High Brightness Reflective Paper + EZ Free Sheet	Flexible Fabric + High Brightness Reflective Paper + Photorealistic Printing	A/L Board + High Brightness Reflective Paper + Optical Fiber
Readability	Condensing Effect on the Character part Clear and Excellent Readability	Chromaticity Reduction	Character Spreading phenomenon
Reflection Performance	Good	Bad	Good
Wind Speed	50m/s	30m/s	50m/s

How is it Outstanding to be made?



Sheet Cutting



Back Panel Assembly



Front Panel Ultra-bright Work and Cutting



LGP Work and LED Binding



Front Panel Image



EC Filming Work



Completion



Installation

Optimal Alternative to all kinds of Road Signs

[Guide Sign]



[Direction Sign]



[Regulatory Sign]





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